

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Han Zhengfu, et al.

Application No. 10/588,042

Filed: May 15, 2007

For: POLARIZATION-CONTROLLED ENCODING
METHOD, ENCODER, AND QUANTUM KEY
DISTRIBUTION SYSTEM

Confirmation No. 3659

Examiner: Daniel G. Dobson

Art Unit: 2613

REPLY TO FINAL OFFICE ACTION
MAILED MAY 27, 2010, SUBMITTED WITH RCE

Mail Stop RCE
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the final Office Action mailed May 27, 2010. This Reply is being filed within the three-month period of time to respond to the Final Office Action.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.